

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: BOERTJES, David, W.; HINDS, Mark, R.; PARSONS, Kieran, J.;  
PARRY, Simon, Paul  
Serial No.: 10/029,282  
Filed: December 28, 2001  
Title: PROGRAMMABLE OADM WITH CHROMATIC DISPERSION,  
DISPERSION SLOPE AND AMPLITUDE RIPPLE COMPENSATION,  
AND METHOD  
Group: 2613  
Examiner: Christina Y. LEUNG  
Attorney Ref.: PAT 2682-2 US

February 1, 2007

Mail Stop **AMENDMENT**  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia  
22314-1450  
U.S.A.

Dear Sir:

**RESPONSE UNDER 37C.F.R. 111**

In response to the Office Action dated October 4, 2006, we respond as follows.

**Remarks/Arguments** begin on page 2 of this document.